10/566556

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Corporate Counsel
Title

Applicant/Patent Owner: Koninklijke Philips Electronics N.V. Filed/Issue Date: Concurrently Application No./Patent No.: Concurrently Entitled: ON-CHIP MAGNETIC PARTICLE SENSOR WITH IMPROVED SNR Koninklijke Philips Electronics N.V. corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. It the assignee of the entire right, title, and interest; or 2.  $\square$  an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: - To: -The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ , or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at \_\_\_\_, Frame \_ , or for which a copy thereof is attached. Reel To: 3. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 1/26/06 Frank J. Keegan, Reg. 50,145 Typed or printed name Date (914) 333-9669 Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I herel	by revoke all previous powers of attorn R 3.73(b).	ey given in the applica	ation identified in the	e attached statement under		
	oy appoint:					
X F	Practitioners associated with the Customer Numb	per: 247	37			
OF	? ractitioner(s) named below (if more than ten pat	ent practitioners are to be r	named, then a customer	number must be used):		
	Name	Registration Number	Name	Registration Number		
-			<del></del>			
<u> </u>						
ŀ						
any and	ney(s) or agent(s) to represent the undersigned all patent applications assigned only to the undersion to this form in accordance with 37 CFR 3.73(b)	ersigned according to the U				
Please	change the correspondence address for the app	lication identified in the atta	ched statement under 3	7 CFR 3.73(b) to:		
The address associated with Customer Number: 24737						
Firm or Individual Name Address						
City						
Country		0.2.0				
Teleph			Fax			
<u> </u>						
Assigne	e Name and Address:					
	Groe	NKLIJKE PHIL newoudseweg BA Eindhove	1			
filed in the pra	of this form, together with a statement each application in which this form is unctitioners appointed in this form if the a ust identify the application in which this	under 37 CFR 3.73(b) ( ised. The statement uppointed practitioner	(Form PTO/SB/96 or nder 37 CFR 3.73(b) is authorized to act of	equivalent) is required to be may be completed by one of		
		NATURE of Assignee of	Record	f of the assignee		
Signatu	pnature //// Date 14 January 20					
Name	Michael E. Marion Telephone (914) 333-963					
Title	Authorized Representative					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL030949 US

As a below named inventor, I hereby declare that:							
My residence, post office address and citizenship are as stated next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "ON-CHIP MAGNETIC PARTICLE SENSOR WITH IMPROVED SNR" the specification of which (check only one item below):							
is attached hereto.							
☐ was filed as United States	was filed as United States application						
Serial No							
on							
and was amended							
on							
was filed as PCT international application  Number PCT/IB2004/051297  on 27 July 2004							
and was amended under PCT Article 19							
on (if applicable).							
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.							
		erial to the examination of this applica	ition in accordance with				
Title 37, Code of Federal Regulations, § 1.56(a).  I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:							
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:							
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119				
Europe	03102353.4	30 July 2003	YES				

Combined Declaration For Patent Application and Power of (includes Reference to PCT International Applications)	Attorney (Continued)  Attorneys Docket Number PHNL030949 US
POWER OF ATTORNEY: As a named inventor, I hereby appoint the fo all business in the Patent and Trademark Office connected therewith. (List	llowing attorney(s) and/or agent(s) to prosecute this application and transact name and registration number)
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245	Direct Telephone Calls to: (name and telephone number) (914)332-0222

201	FULL NAME OF INVENTOR	FAMILY NAME KAHLMAN	Josephus	SECOND GIVEN NAME Arnoldus Henricus Maria
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY  The Netherlands	The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY  The Netherlands
202	FULL NAME OF INVENTOR	FAMILY NAME PRINS	FIRST GIVEN NAME  Menno	SECOND GIVEN NAME Willem José
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY  The Netherlands	The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

DATE

24 February 2005

SIGNATURE OF INVENTOR 202

DATE

24 February 2005

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)